

Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

### Complete if Known

Application Number	10/092,703
Filing Date	March 5, 2002
First Named Inventor	Jin Yong Kim
Art Unit	2627
Examiner Name	AGUSTIN, PETER VINCENT
Attorney Docket Number	2080-3-69

Sheet 1 of 16

### U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-4,792,917	12-20-1988	TAKAMATSU, Hisashi, et al.	
		US-4,907,215	03-06-1990	SAKO, Yoichiro, et al.	
		US-5,216,656	06-01-1993	SAKO, Yoichiro, et al.	
		US-5,224,087	06-29-1993	MAEDA, Yasaki, et al.	
		US-5,313,340	05-17-1994	TAKAYAMA, Norikazu, et al.	
		US-5,414,686	05-09-1995	IITSUKA, Hiroyuki	
		US-5,506,823	04-09-1996	SANADA, Shinji	
		US-5,563,861	10-08-1996	KUDO, Junichi, et al.	
		US-5,587,978	12-24-1996	ENDO, Kazuhito, et al.	
		US-5,644,507	07-01-1997	OSTROVER, Lewis S., et al.	
		US-5,650,991	07-22-1997	FUJIE, Kazuhiko, et al.	
		US-5,708,649	01-13-1998	HIDETOSHI KAMOTO	
		US-5,729,516	03-17-1998	TOZAKI, Akihiro, et al.	
		US-5,886,985	03-23-1999	KOBAYASHI, Shoji, et al.	
		US-5,915,263	06-22-1999	MAEDA, Yasuaki	
		US-5,920,578	07-06-1999	ZOOK, Christopher P.	
		US-5,940,255	08-17-1999	UWABO, Tsuneo, et al.	
		US-5,953,187	09-14-1999	UWABO, Tsuneo, et al.	
		US-6,115,340	09-05-2000	VAN DEN ENDEN, Gjsbert J., et al.	

### FOREIGN PATENT DOCUMENTS

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>2</sup> (if known)				
		CN 1047179	11-21-1990	XIA ZHANQIU		<input checked="" type="checkbox"/>
		CN 1054933	10-02-1991	DONGSHENG PLASTIC		<input checked="" type="checkbox"/>
		CN 1140875	01-22-1997	DIGITAL AUDIO DISC CORP		<input checked="" type="checkbox"/>
		CN 1340189	03-13-2002	KONINKL PHILIPS ELEC.		<input checked="" type="checkbox"/>
		EP 1022735	07-26-2000	VICTOR COMPANY		<input type="checkbox"/>
		EP 1045391	10-18-2000	KONINKLUKE PHILIPS		<input type="checkbox"/>

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Sheet 2 of 16**U. S. PATENT DOCUMENTS**

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		US- 6,122,245	09-19-2000	KONDO, Tetsuya	
		US- 6,182,240	01-30-2001	MINE, Norichika	
		US- 6,191,903	02-20-2001	FUJIMOTO, Kensuke	
		US- 6,205,104	03-20-2001	NAGASHIMA, Hideki, et al.	
		US- 6,330,392	12-11-2001	NAKATANI, Tokuo, et al.	
		US- 6,343,062	01-29-2002	FURUKAWA, Shigeaki, et al.	
		US- 6,392,968	05-21-2002	KAGEYAMA, Masahiro, et al.	
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		US- 6,628,584	09-30-2003	HEEMSKERK, Jacobus Peterus J., et	
		US- 6,724,707	04-20-2004	WOUTENBERG, Roel Van, et al.	
		US- 6,735,155	05-11-2004	KURODA, Kazuo, et al.	
		US- 6,762,984	07-13-2004	SASAKI, Miyuki, et al.	
		US- 6,788,609	09-07-2004	YAMAGAMI, Hajime, et al.	
		US- 6,788,630	09-07-2004	LEE, Kyung-geun, et al.	
		US- 6,879,637	04-12-2005	NAKAGAWA, Toshiyuki, et al.	
		US- 6,971,024	11-29-2005	SAKO, Yoichiro, et al.	
		US- 7,065,030	06-20-2006	TACHINO, Ryuya, et al.	
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		US- 2002-0051631	05-02-2002	OKAMOTO, Yutaka, et al.	

**FOREIGN PATENT DOCUMENTS**

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		EP 1052639	11-15-2000	SAMSUNG ELECTRONICS		
		JP 05040663	02-19-1993	NEC HOME ELECTRON		✓
		JP 05054518	03-05-1993	SONY CORP.		✓
		JP 09106549	04-22-1997	SONY CORP.		✓
		JP 09106625	04-22-1997	VICTOR CO OF JAPAN		✓
		JP 09231567	09-05-1997	SONY CORP.		✓

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Art Unit	2627
Examiner Name	AGUSTIN, PETER VINCENT
Attorney Docket Number	2080-3-69

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Attorney Docket Number	2080-3-69
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## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>2</sup> *Number <sup>3</sup> *Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
		JP 11238305	08-31-1999	SONY CORP.		✓
		JP 11296996	10-29-1999	RICOH CO LTD.		✓
		JP 11513167	11-09-1999	YOSHINARI TAKEMURA		✓
		JP 12113589	04-21-2000	SONY CORP.		✓
		JP 12195049	07-14-2000	SONY CORP.		✓
		JP 2000099952	04-07-2000	NEC CORP.		✓

Examiner Signature		Date Considered	
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Attorney Docket Number	2080-3-69
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## U. S. PATENT DOCUMENTS

[illegible]

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Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	✓
		Country Code* Number* Kind Code* (if known)				
		JP 2000137952	05-16-2000	VICTOR CO OF JAPAN		✓
		JP 2000148569	05-30-2000	MATSUSHITA ELECTRIC		✓
		JP 2000215607	08-04-2000	RICHO CO LTD.		✓
		JP 2000331412	11-30-2000	PIONEER ELECTRONIC		✓
		JP 2002050136	02-15-2002	TOSHIBA CORP.		
		JP 2002260339	09-13-2002	PIONEER ELECTRONIC		

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		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
		JP 2002260341	09-13-2002	PIONEER ELECTRONIC		✓
		JP 63161569	07-05-1988	MATSUSHITA ELECTRIC		
		KR 1020020039112	05-25-2002	SAMSUNG ELECTRONICS		✓
		KR 199900005018	04-23-2001	SAMSUNG ELECTRONICS		✓
		KR 20000015225	03-15-2000	LG ELECTRONICS		✓

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		TW 391549	05-21-2000	SHIN KIN ENTRP CO LTD.		
		UA 72907	10-15-2001	KONINKL PHILIPS		
		WIPO 0031737	06-02-2000	LG ELECTRONICS		
		WIPO 0115168	03-01-2001	THOMSON LICENSING		

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